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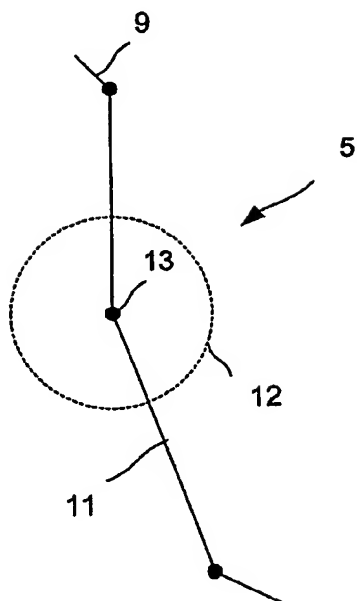


Fig. 3

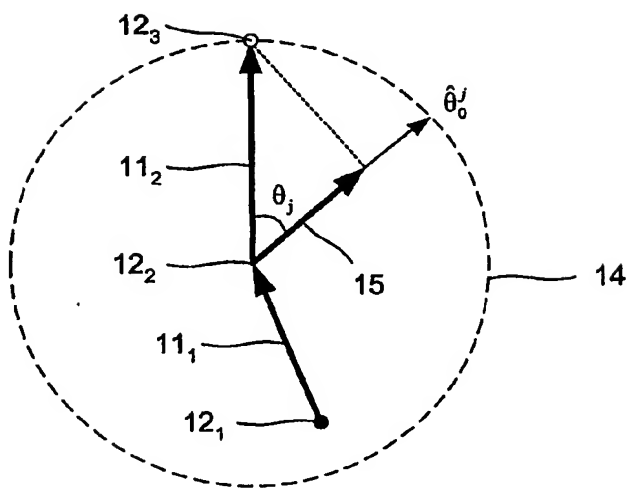


Fig. 4

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Frustration (unitless)

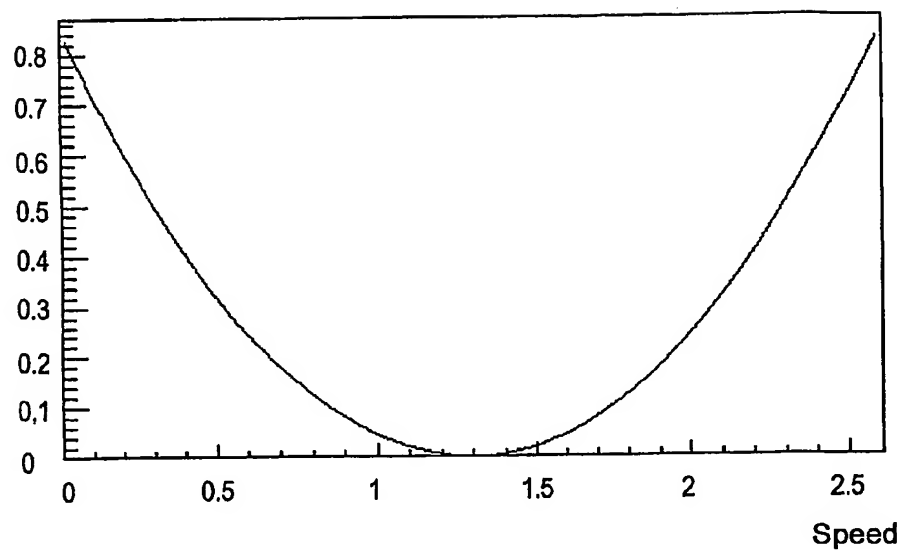


Fig. 5

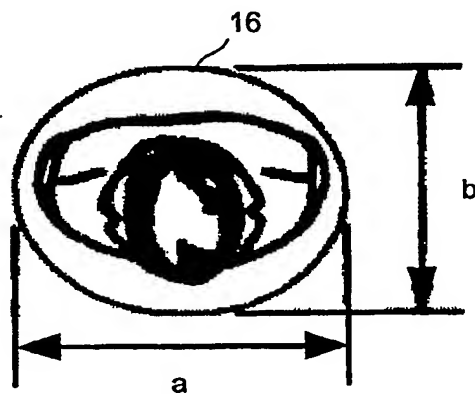
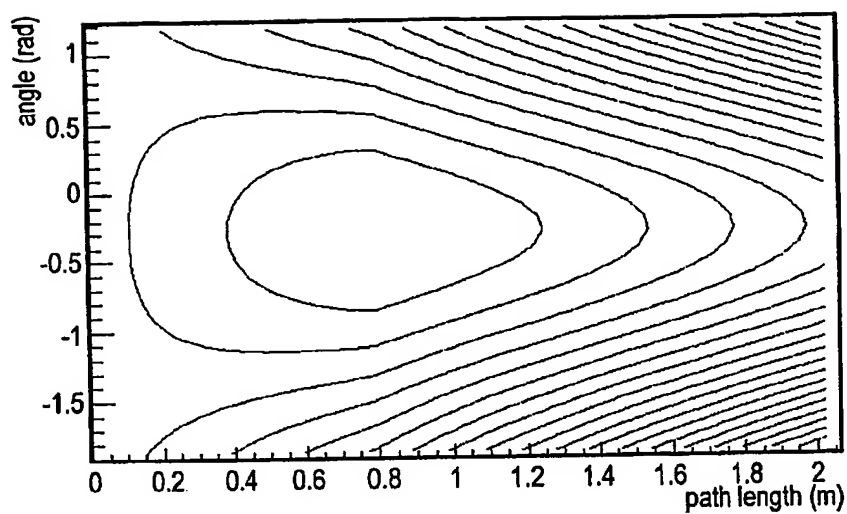
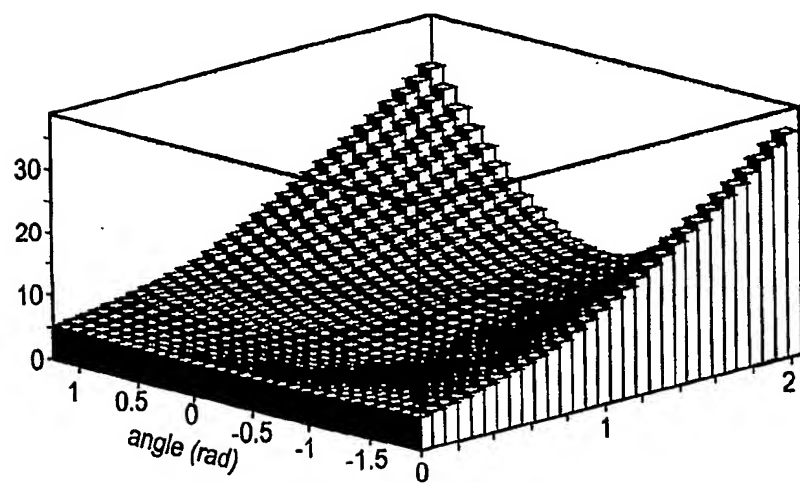


Fig. 7

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(a)



(b)

Fig. 6

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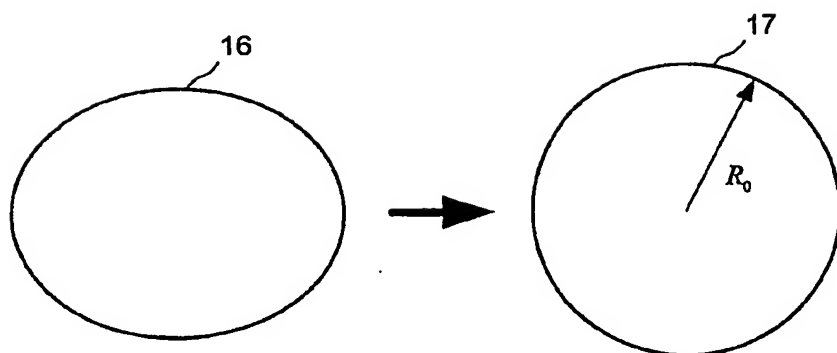


Fig. 8

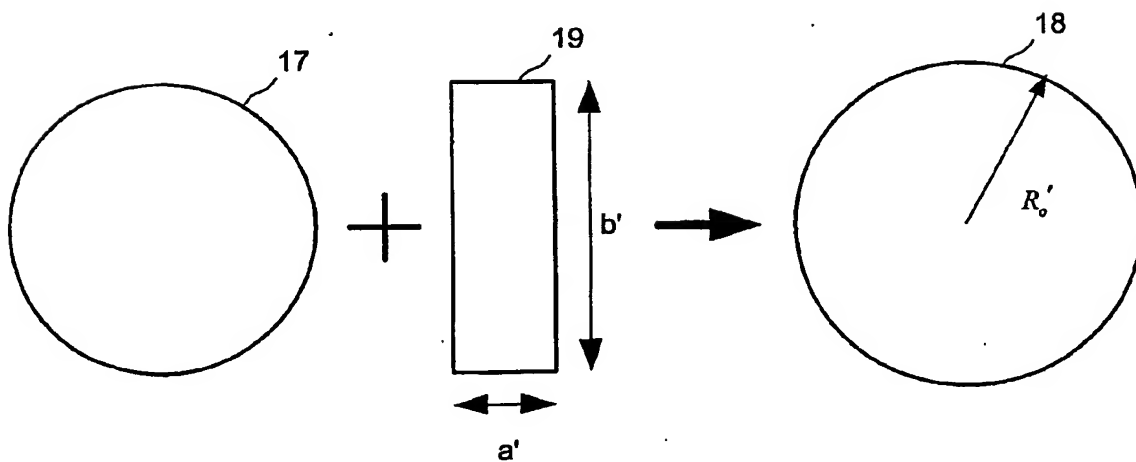


Fig. 9

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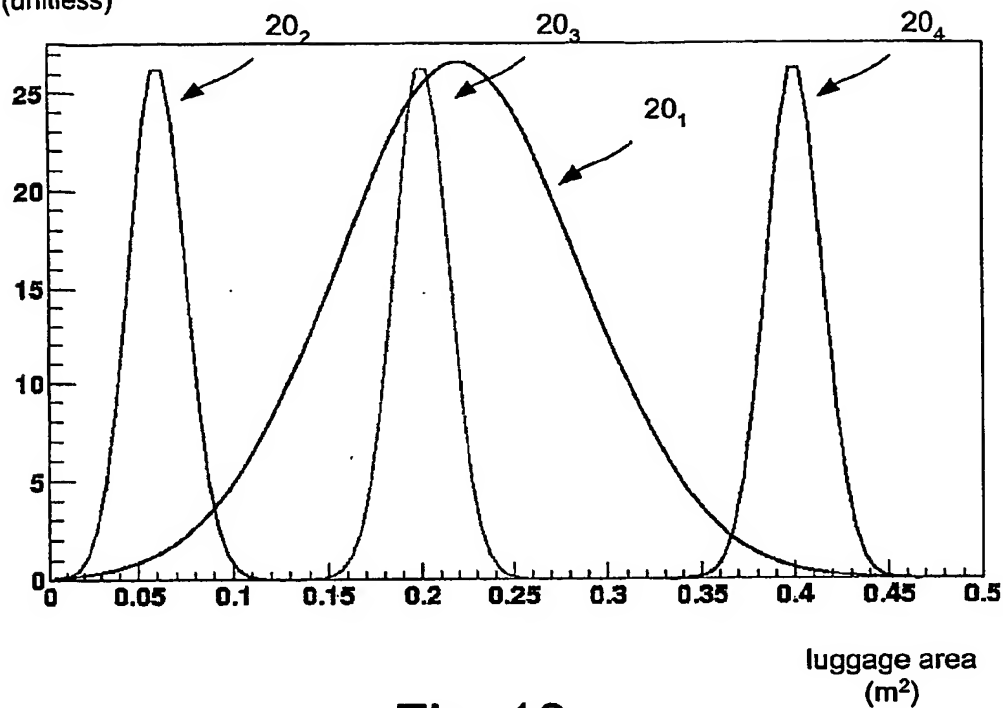
probability distribution
(unitless)

Fig. 10

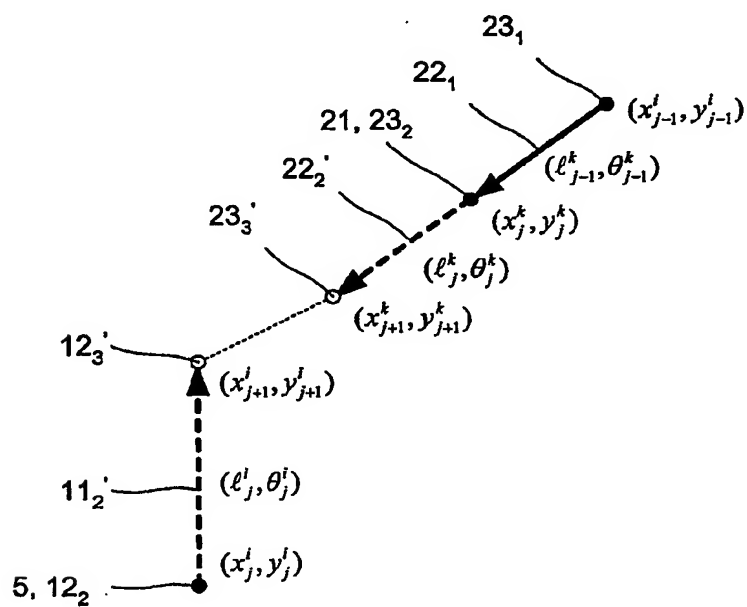


Fig. 11

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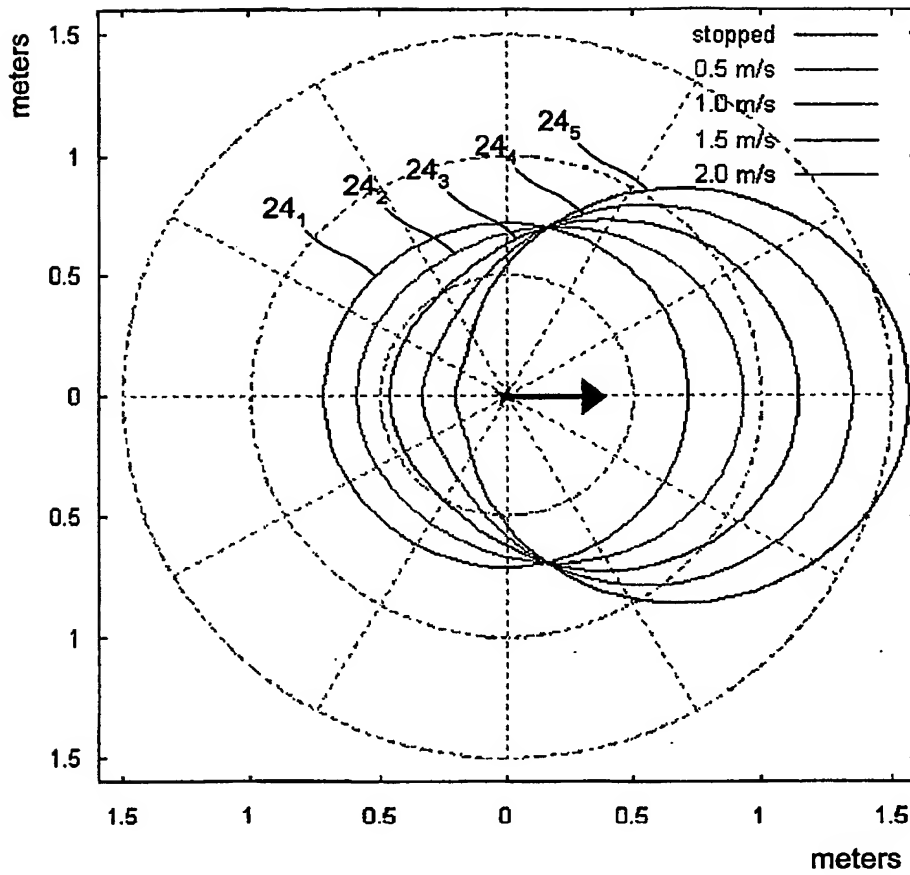


Fig. 12

Diagram illustrating a mechanical assembly. A lever (25) is shown pivoted at a point (21, 23₂). The lever is connected to a component (22₂) which is part of a larger assembly (24'). The assembly (24') is shown in a cross-sectional view, revealing internal components (5, 12₂) and a central pivot point (11₂'). A dashed line (23₃) indicates a path or movement. The lever (25) is shown in a tilted position, with an arrow indicating its movement.

The diagram shows a two-link manipulator arm. The base joint is labeled 12₂ and 11₂'. The first link is labeled 12₃'. The second joint is labeled 12₃'. The second link is labeled 11₃'. The end-effector is labeled 12₃'. The diagram also shows the joint angles φ_{j+1}^{IB} and φ_{j+1}^{IA} , the link lengths L_k , and the end-effector position r_{j+1}^{IB} and r_{j+1}^{IA} . The end-effector is labeled A, 27. The diagram also shows the joint angles φ_{j+1}^{IB} and φ_{j+1}^{IA} , the link lengths L_k , and the end-effector position r_{j+1}^{IB} and r_{j+1}^{IA} . The end-effector is labeled A, 27.

Fig. 14

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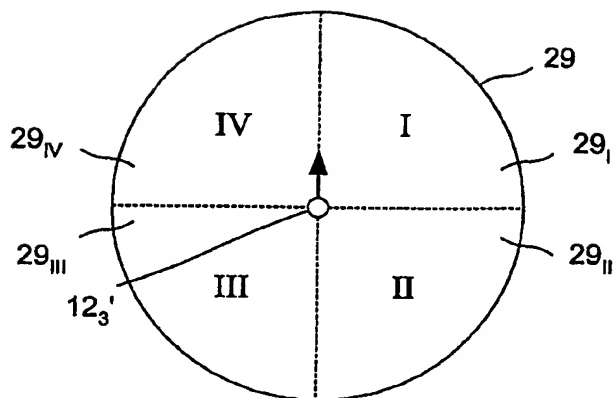


Fig. 15

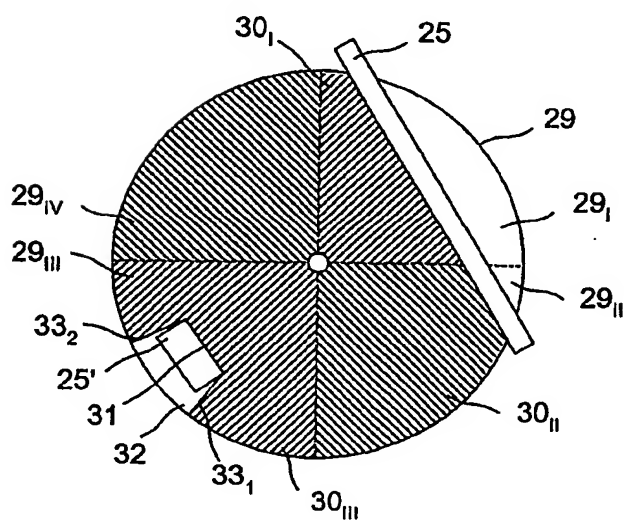


Fig. 16

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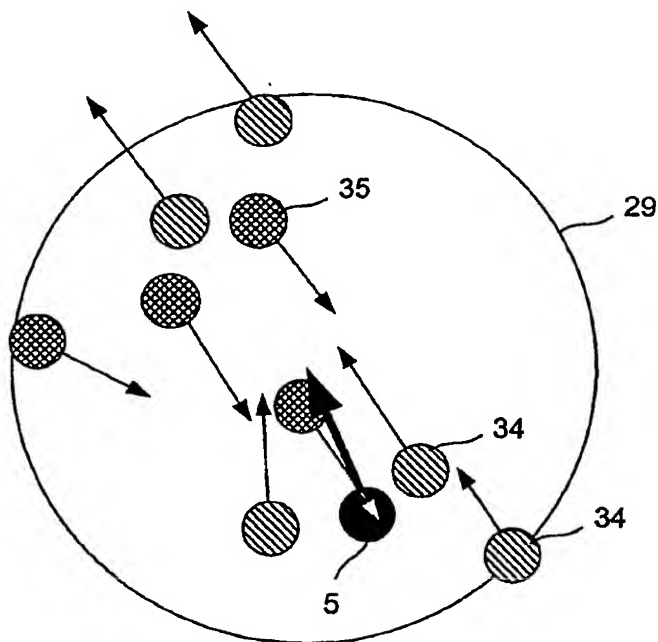


Fig. 17

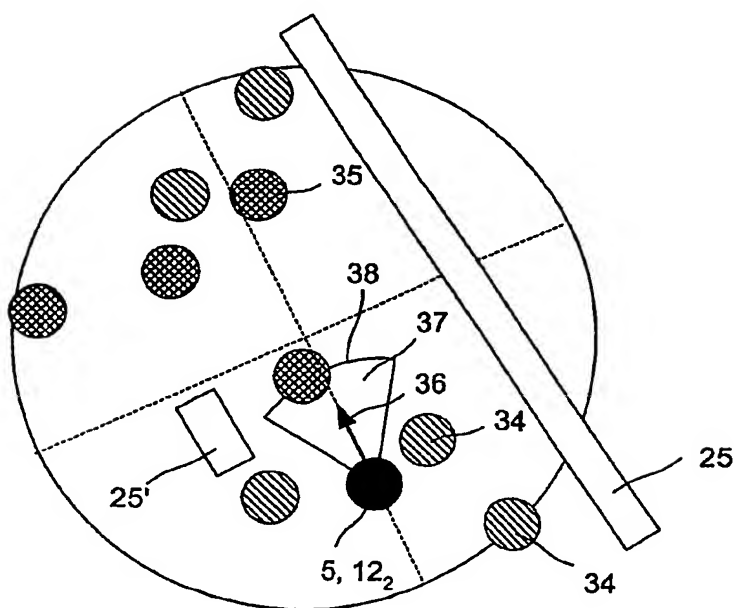


Fig. 18

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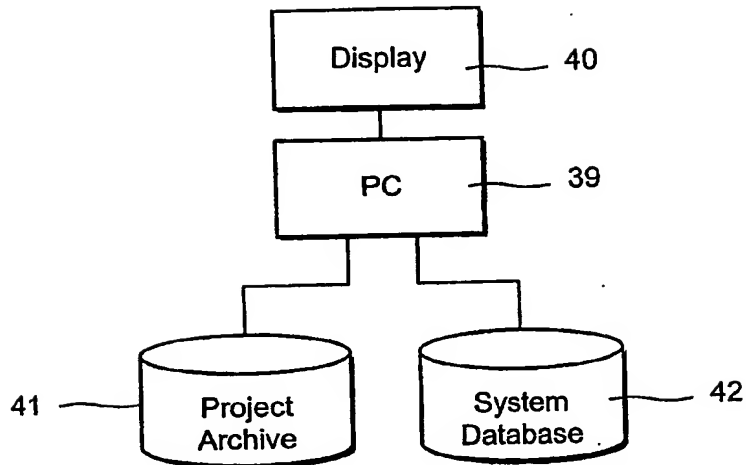


Fig. 19

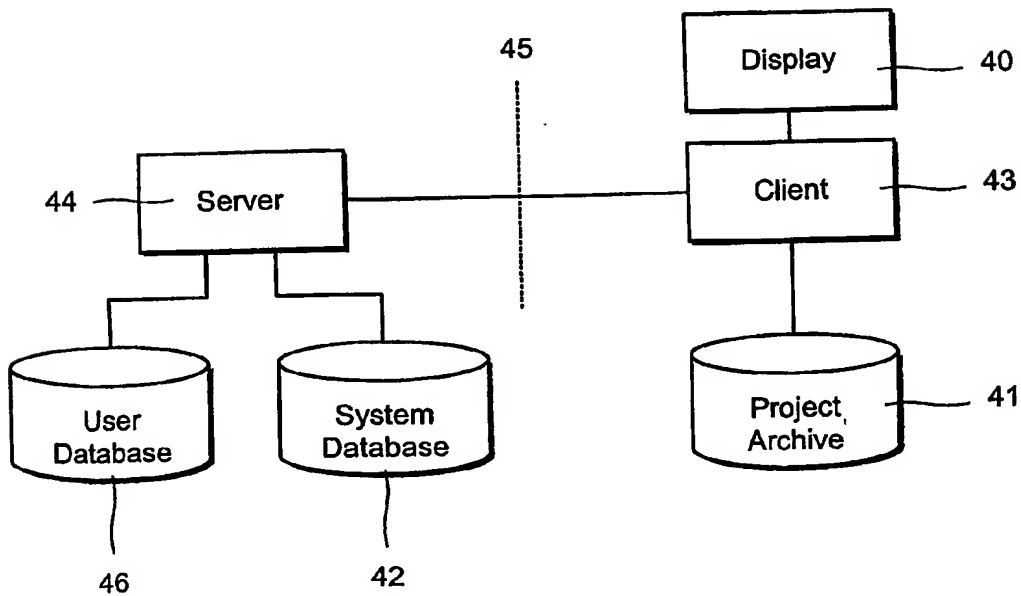


Fig. 20

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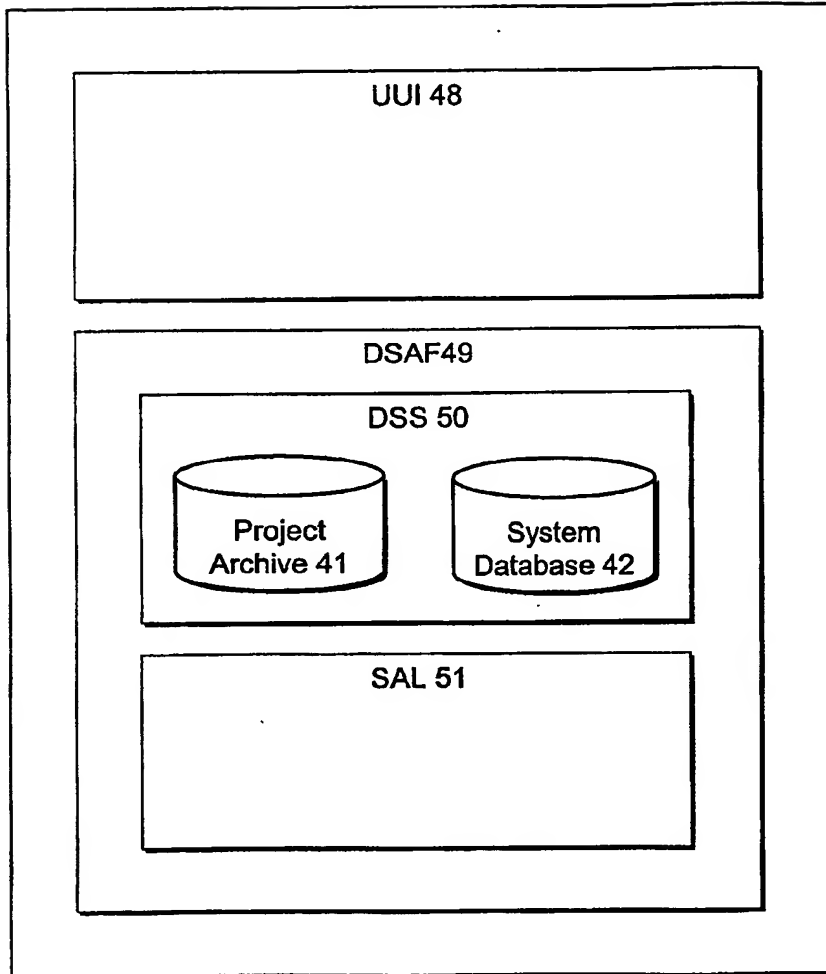


Fig. 21

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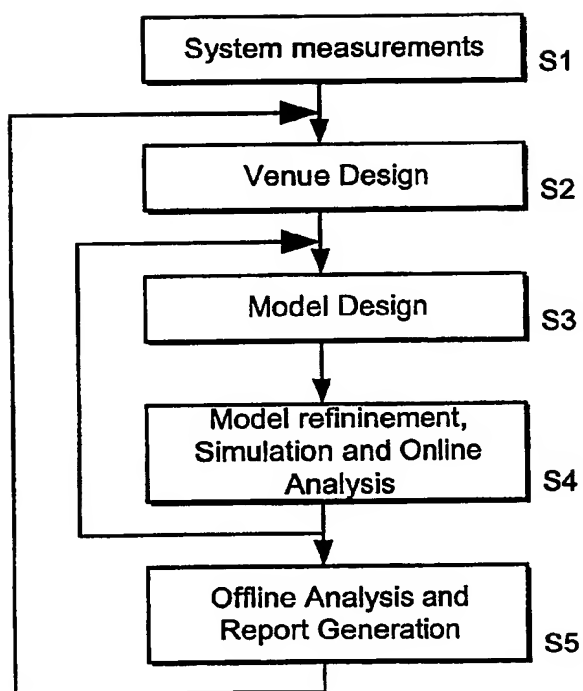


Fig. 22

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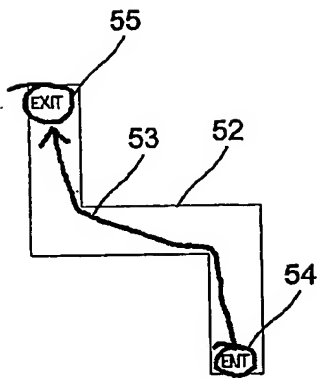


Fig. 23

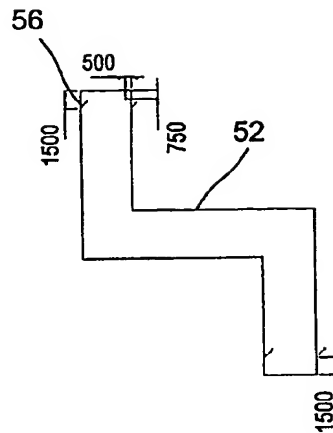


Fig. 24

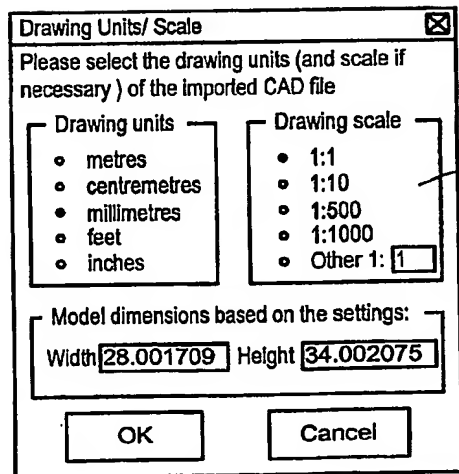


Fig. 25

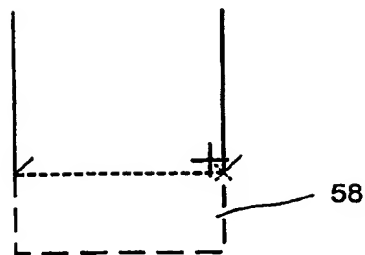
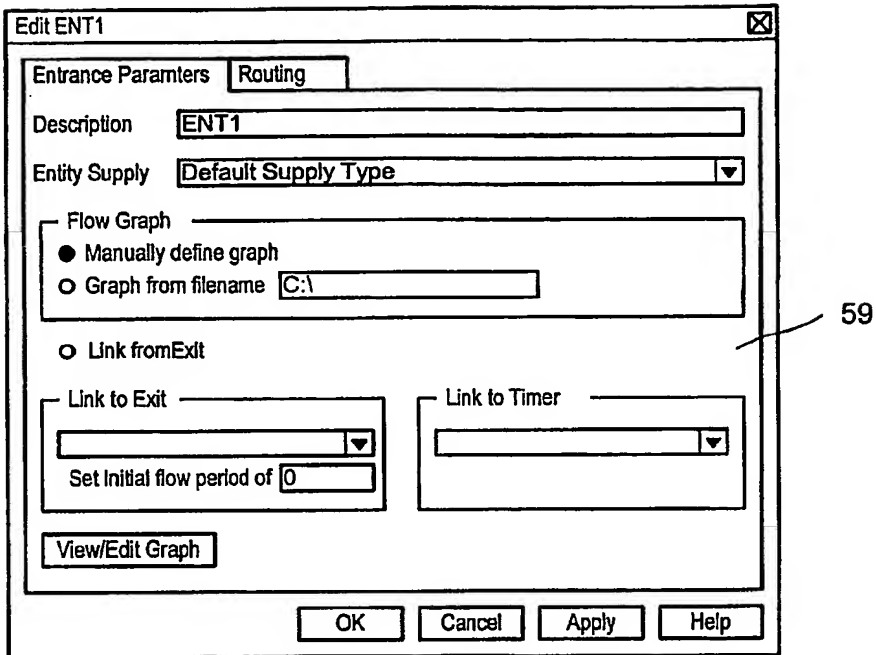


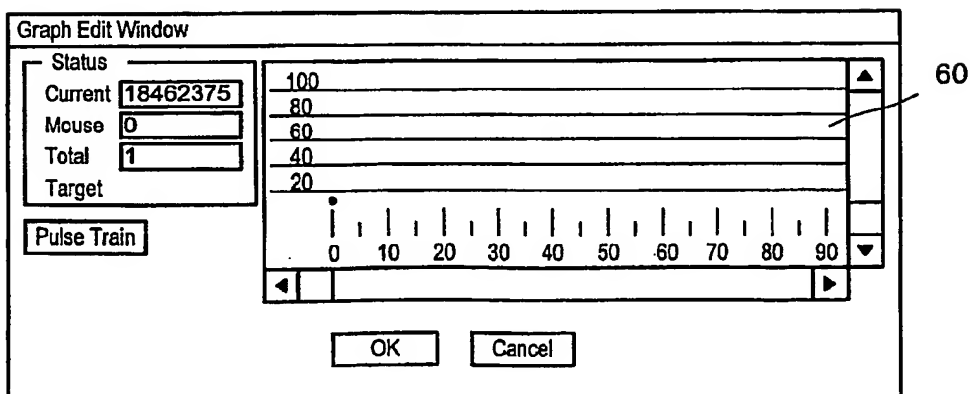
Fig. 26

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The 'Edit ENT1' dialog box features two tabs: 'Entrance Parameters' and 'Routing'. The 'Entrance Parameters' tab is active, showing fields for 'Description' (ENT1), 'Entity Supply' (Default Supply Type), and 'Flow Graph'. Under 'Flow Graph', there are two radio buttons: 'Manually define graph' (selected) and 'Graph from filename' (C:\). Below these are two sections: 'Link to Exit' with a dropdown menu and 'Set Initial flow period of' (0), and 'Link to Timer' with a dropdown menu. A 'View/Edit Graph' button is at the bottom left. The dialog has 'OK', 'Cancel', 'Apply', and 'Help' buttons at the bottom right. A reference number 59 points to the 'Flow Graph' section.

Fig. 27



The 'Graph Edit Window' displays a 'Status' section on the left with fields for 'Current' (18462375), 'Mouse' (0), 'Total' (1), and 'Target'. Below this is a 'Pulse Train' button. The main area shows a horizontal axis with a scale from 0 to 90. Above the axis, there are horizontal bars representing data points, with a vertical line at 0. A reference number 60 points to the right side of the graph area. 'OK' and 'Cancel' buttons are at the bottom.

Fig. 28a

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Create Histogram Pulse

Standard Pulse

Start 0 Seconds

Duration 1 Seconds

People 1 Per second

☐ Pulse Train

Pulse Train

On Duration 1 Seconds

Off Duration 1 Seconds

OK Cancel

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Fig. 28b

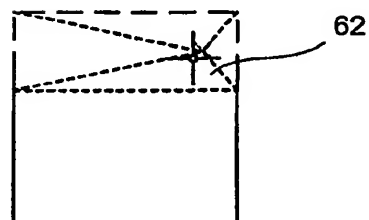


Fig. 29

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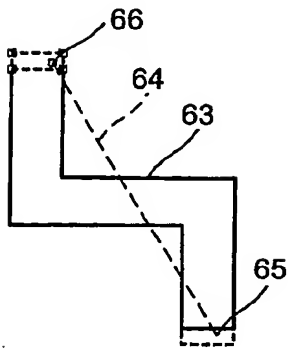


Fig. 30

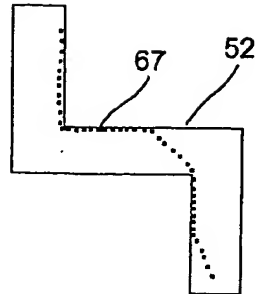


Fig. 31

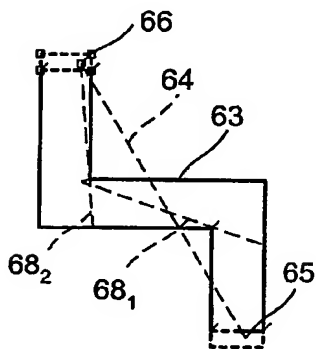


Fig. 32

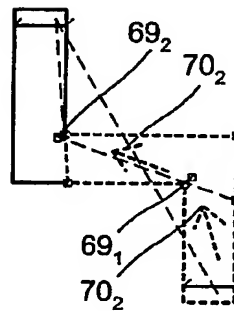


Fig. 33

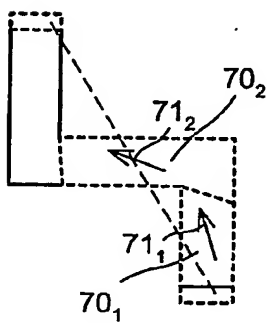


Fig. 34

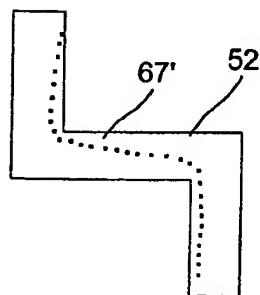


Fig. 35

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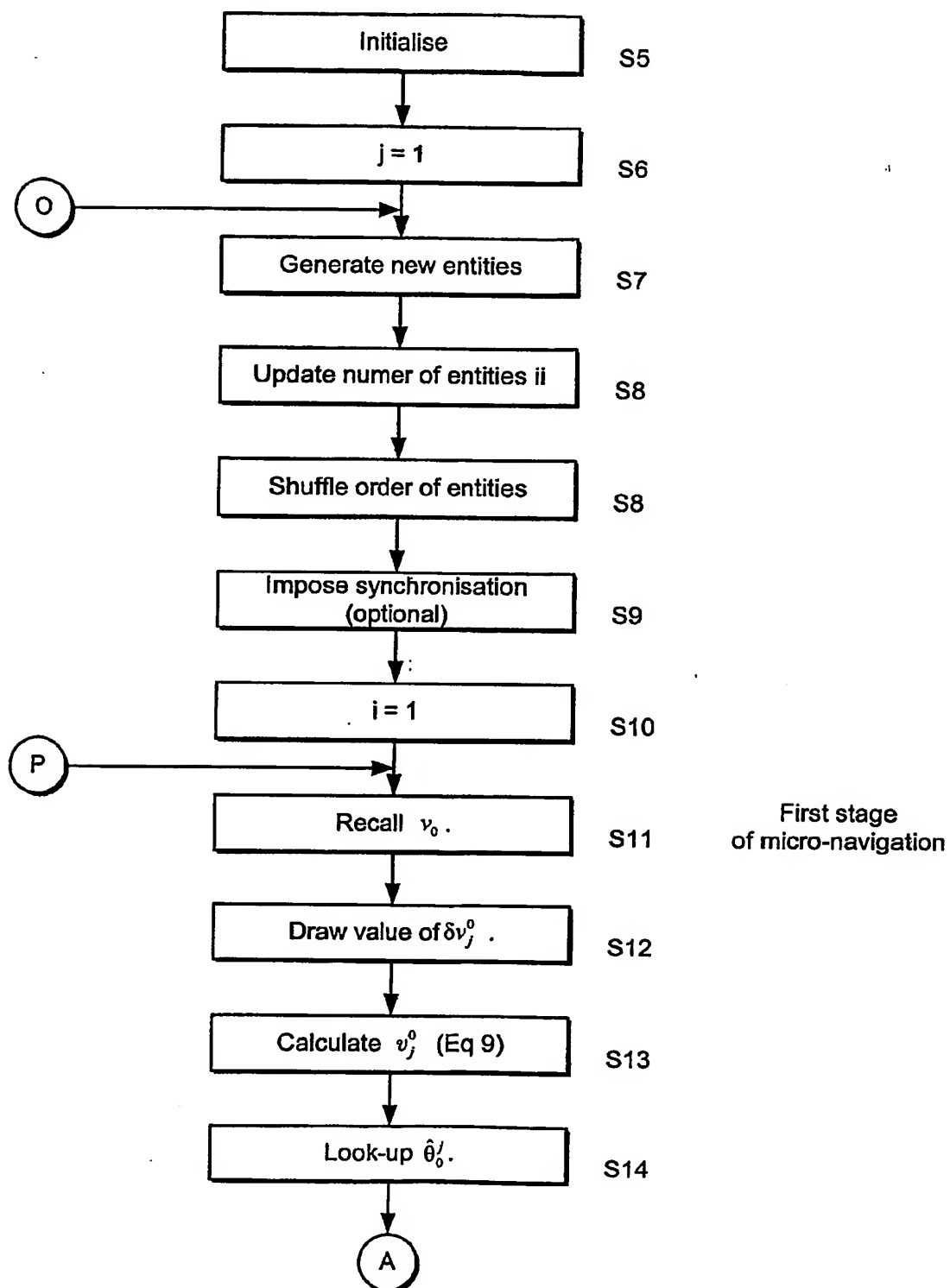


Fig. 36

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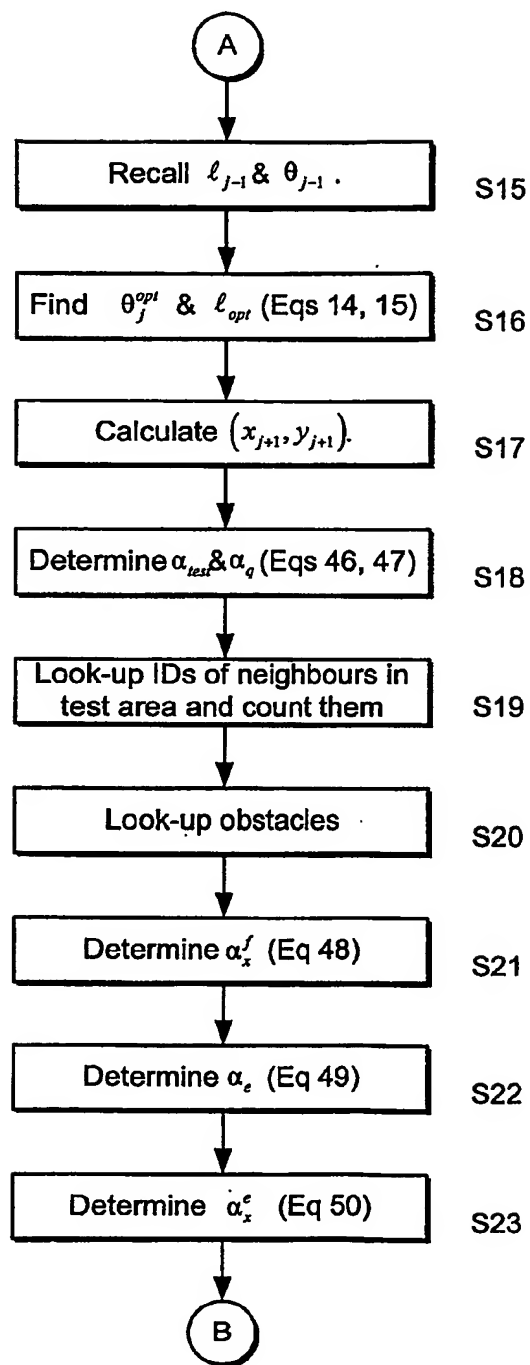


Fig. 36

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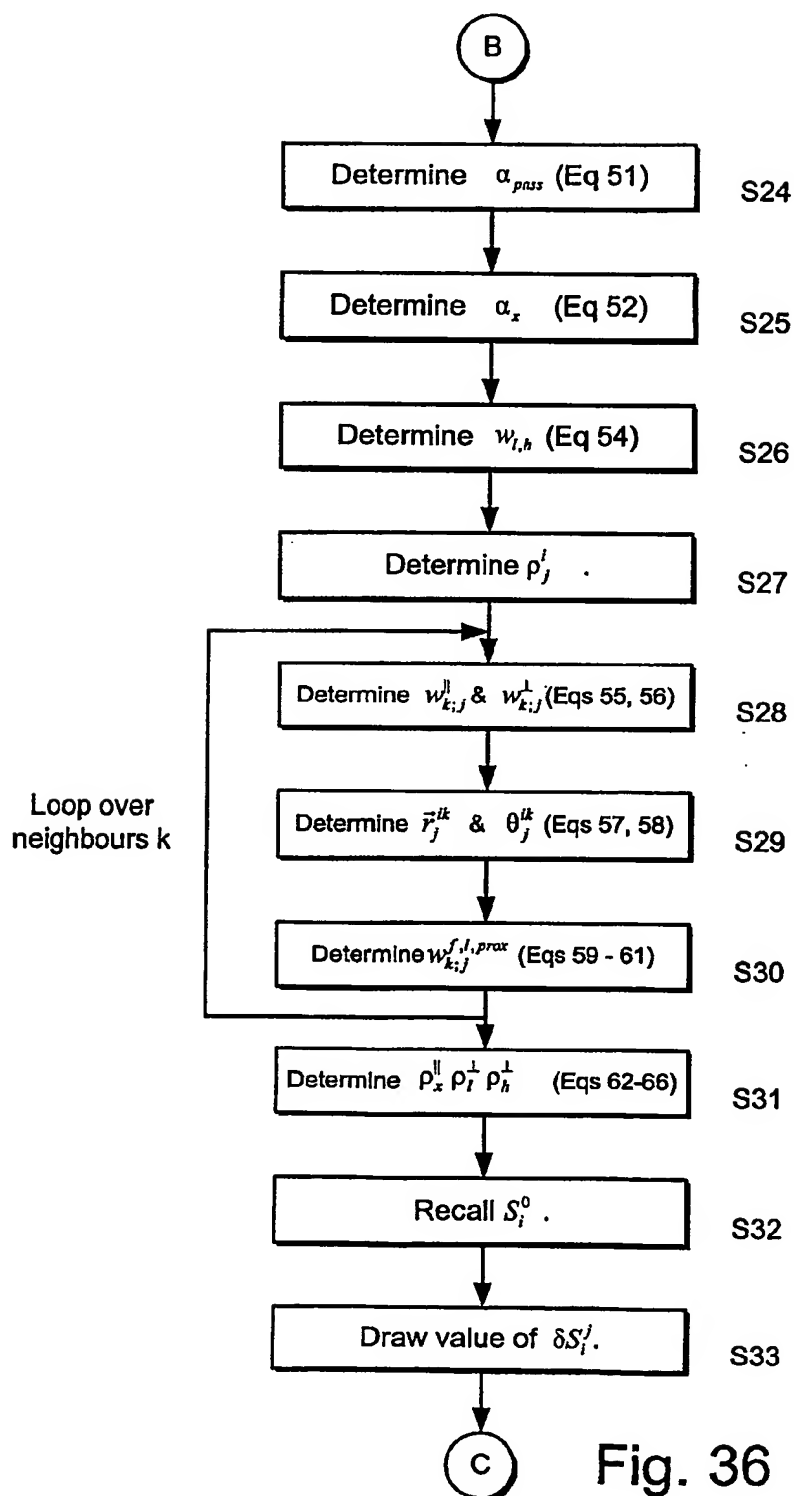


Fig. 36

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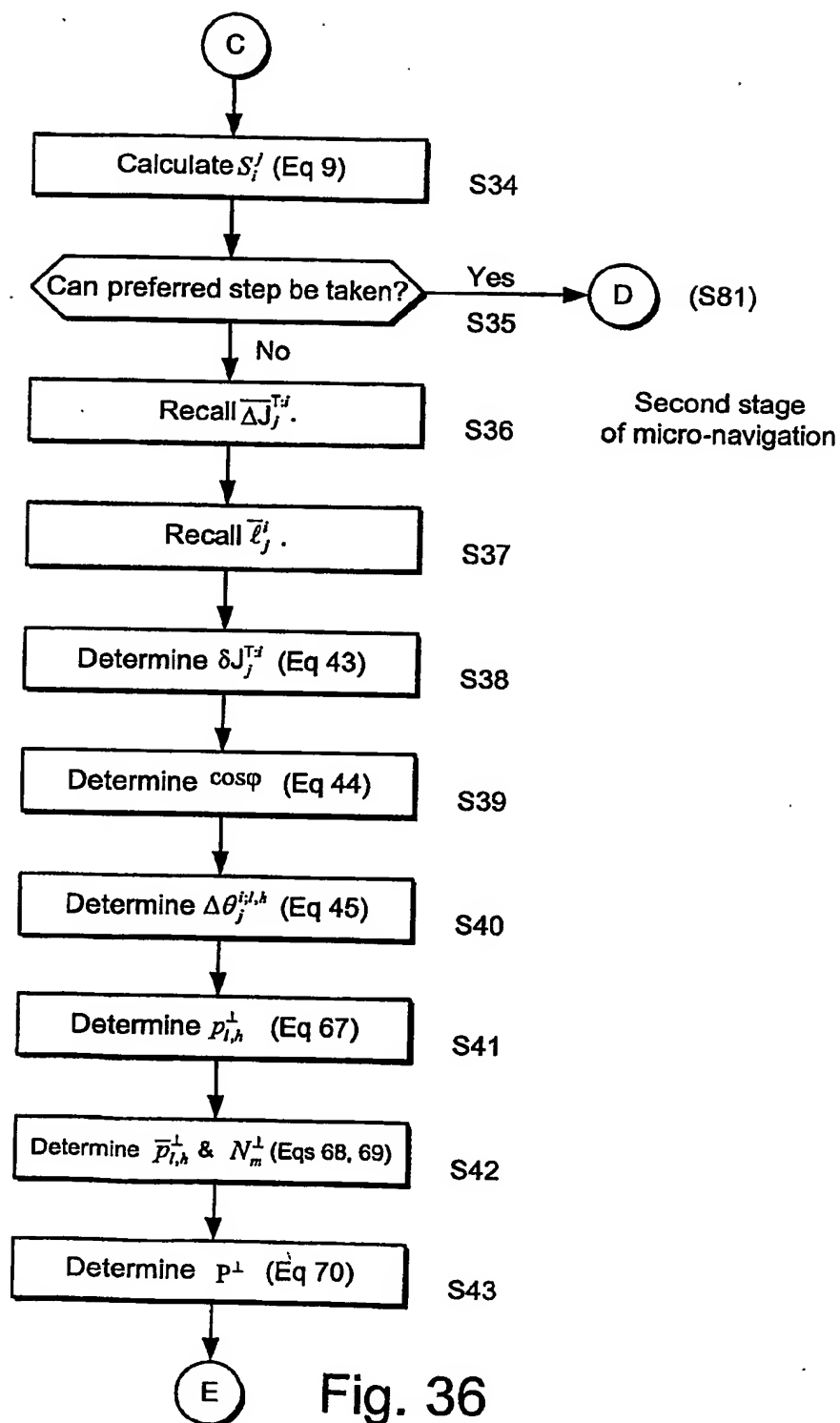


Fig. 36

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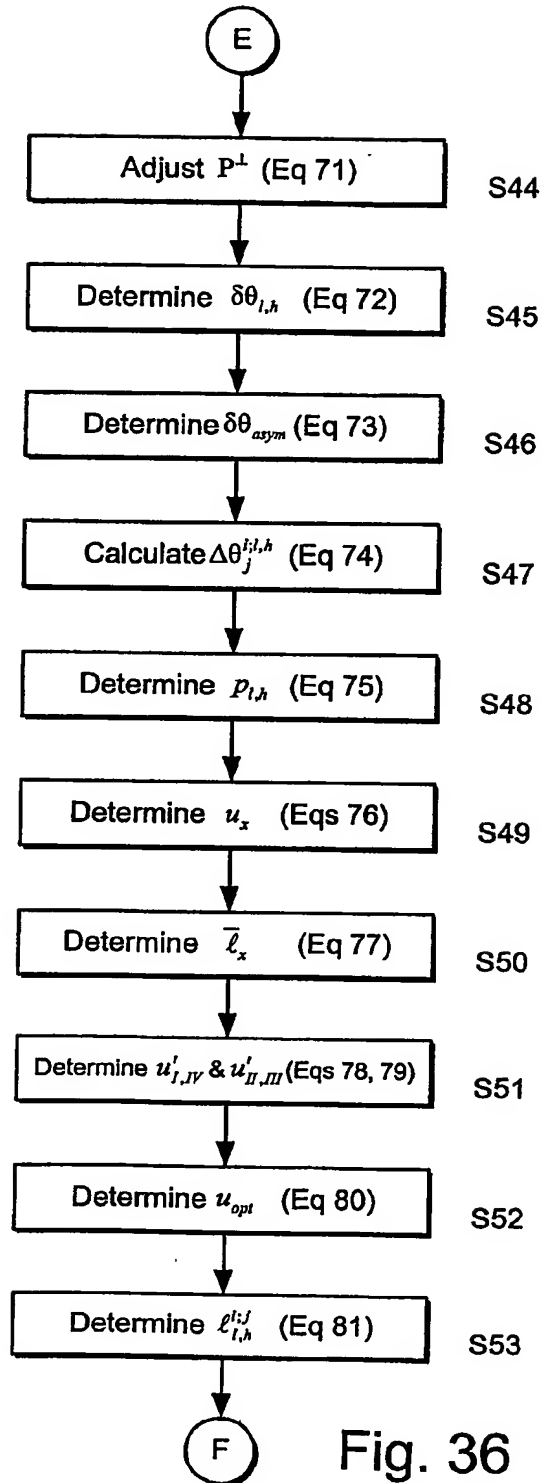


Fig. 36

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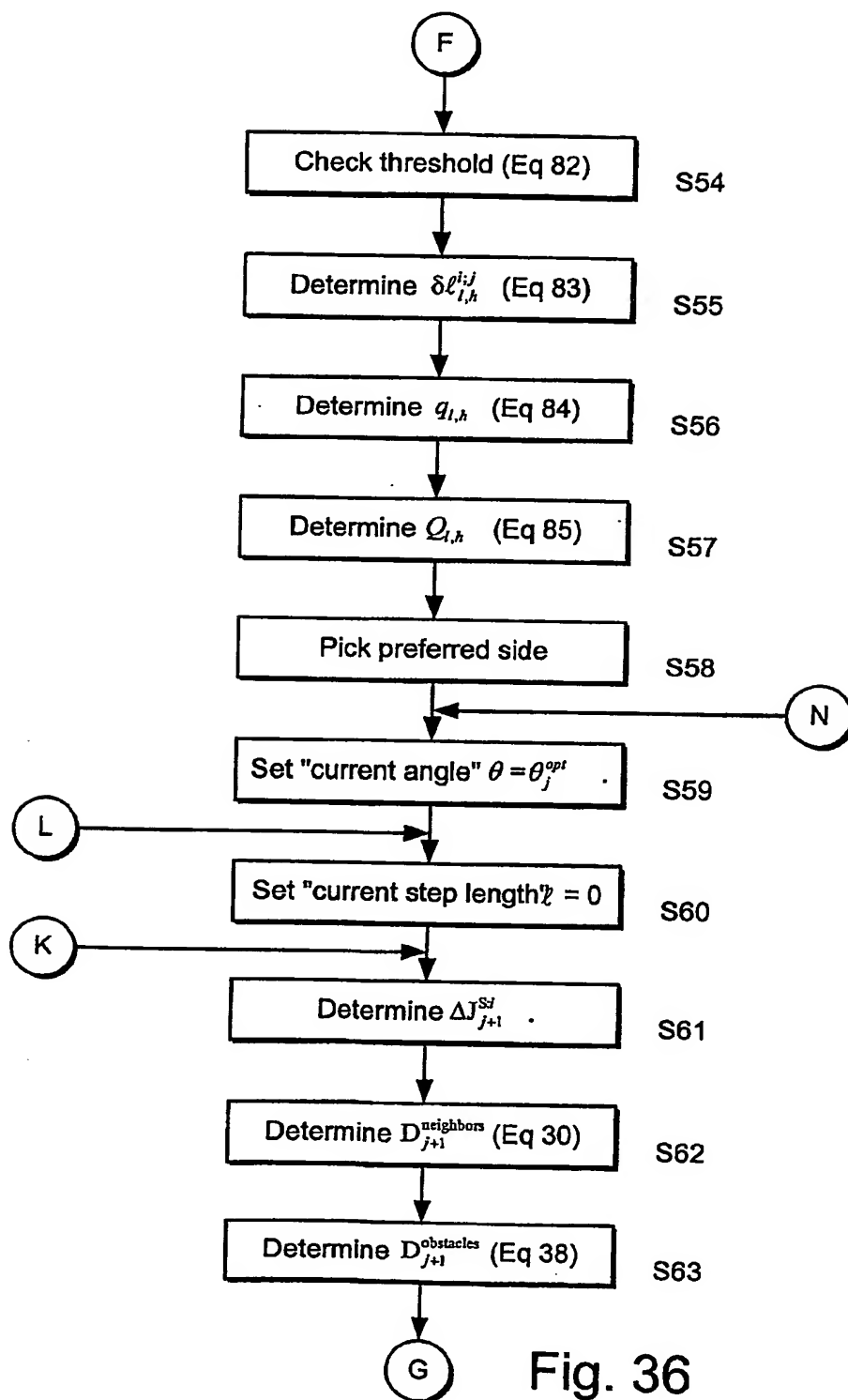


Fig. 36

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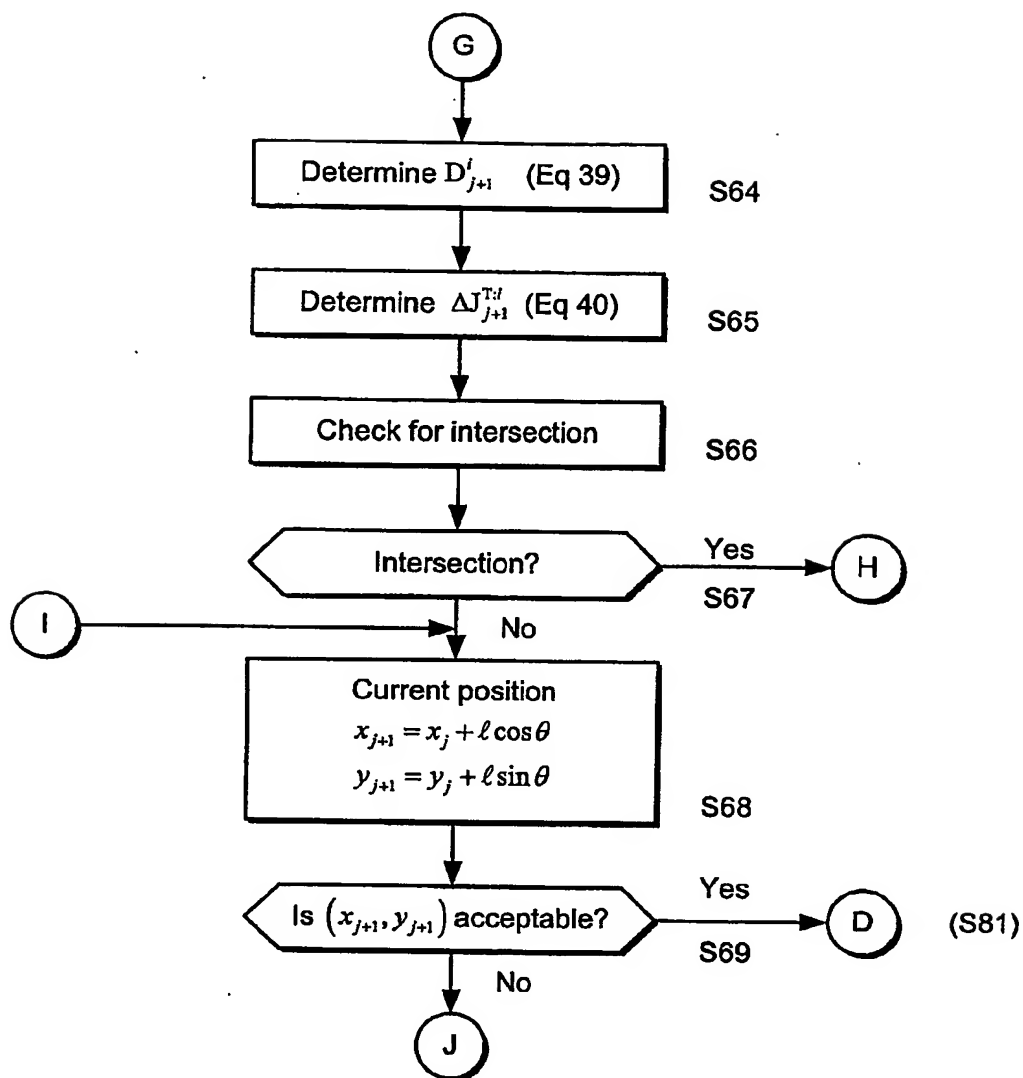


Fig. 36

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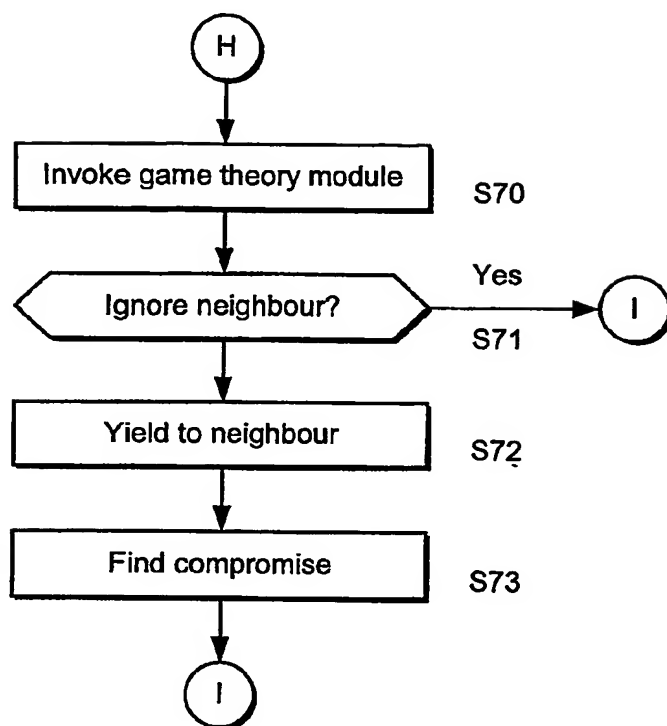


Fig. 36

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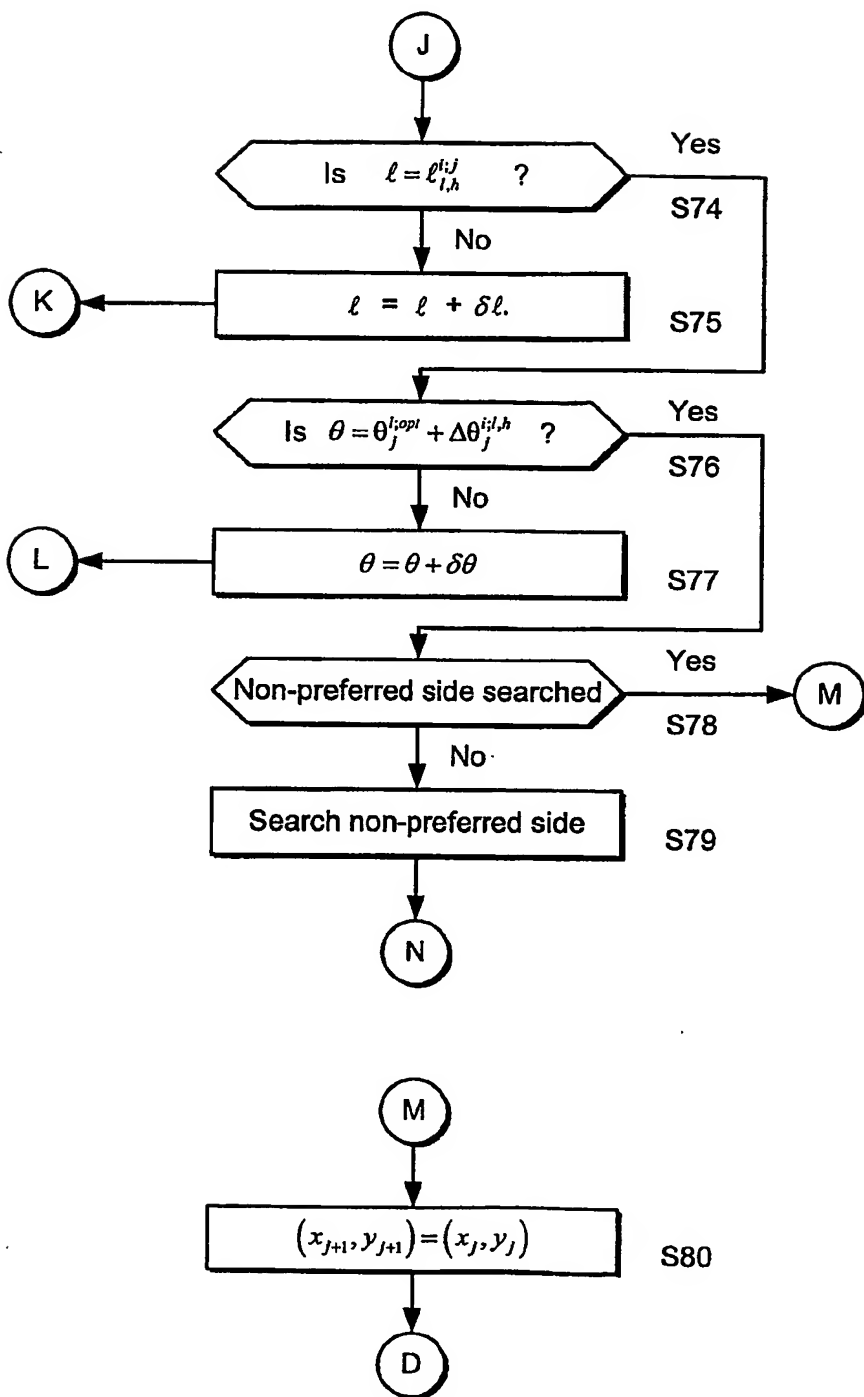


Fig. 36

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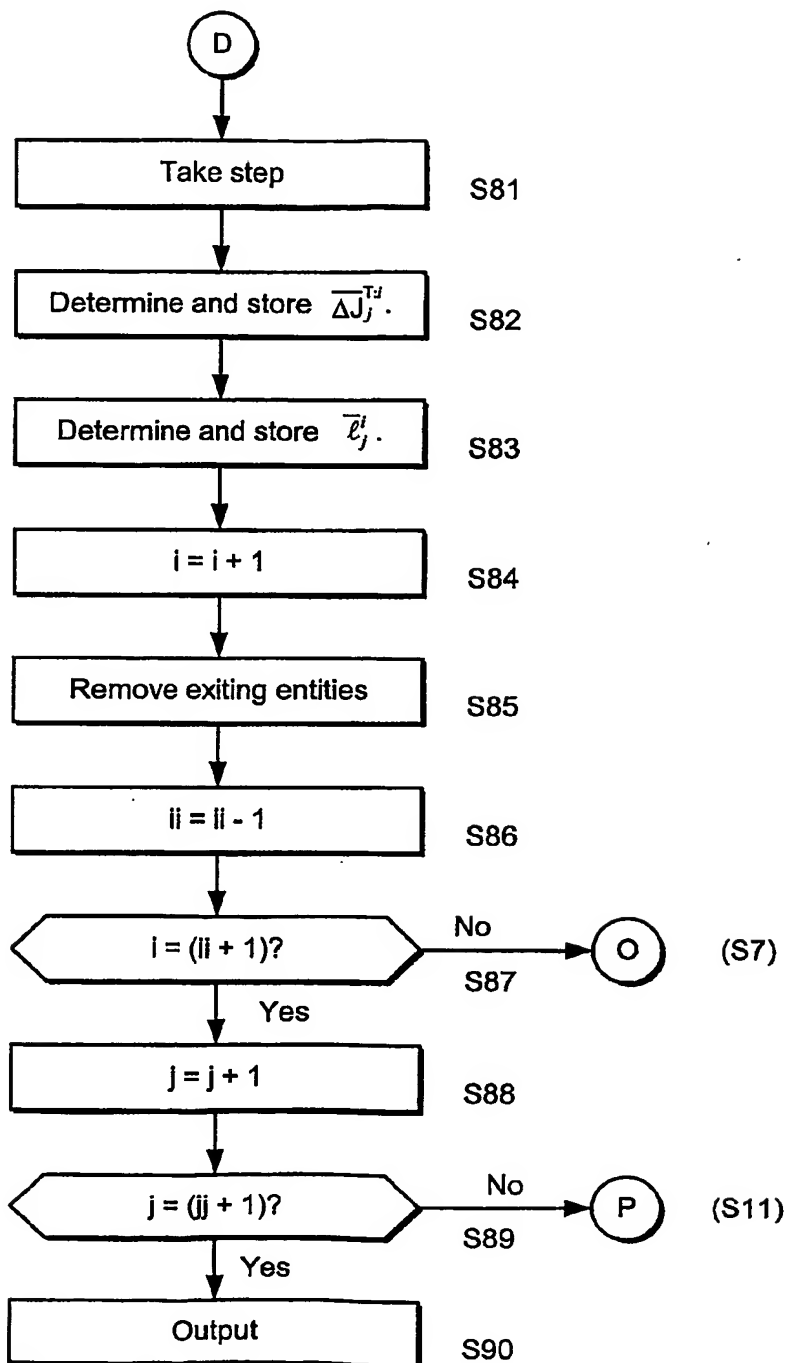


Fig. 36

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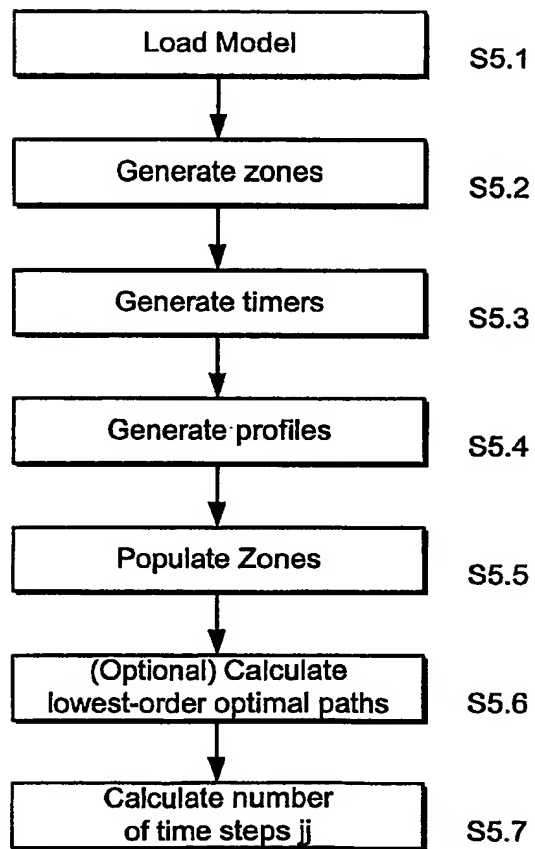


Fig. 37

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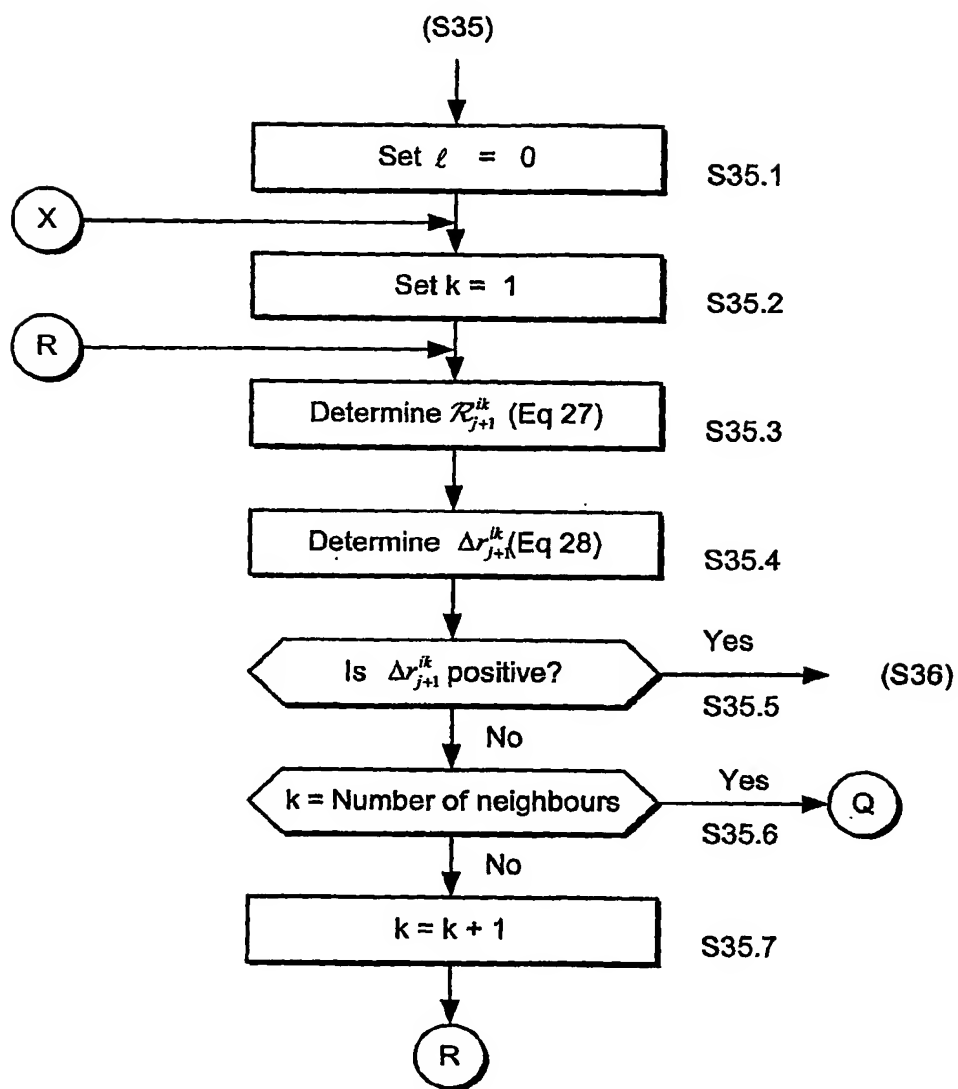


Fig. 38

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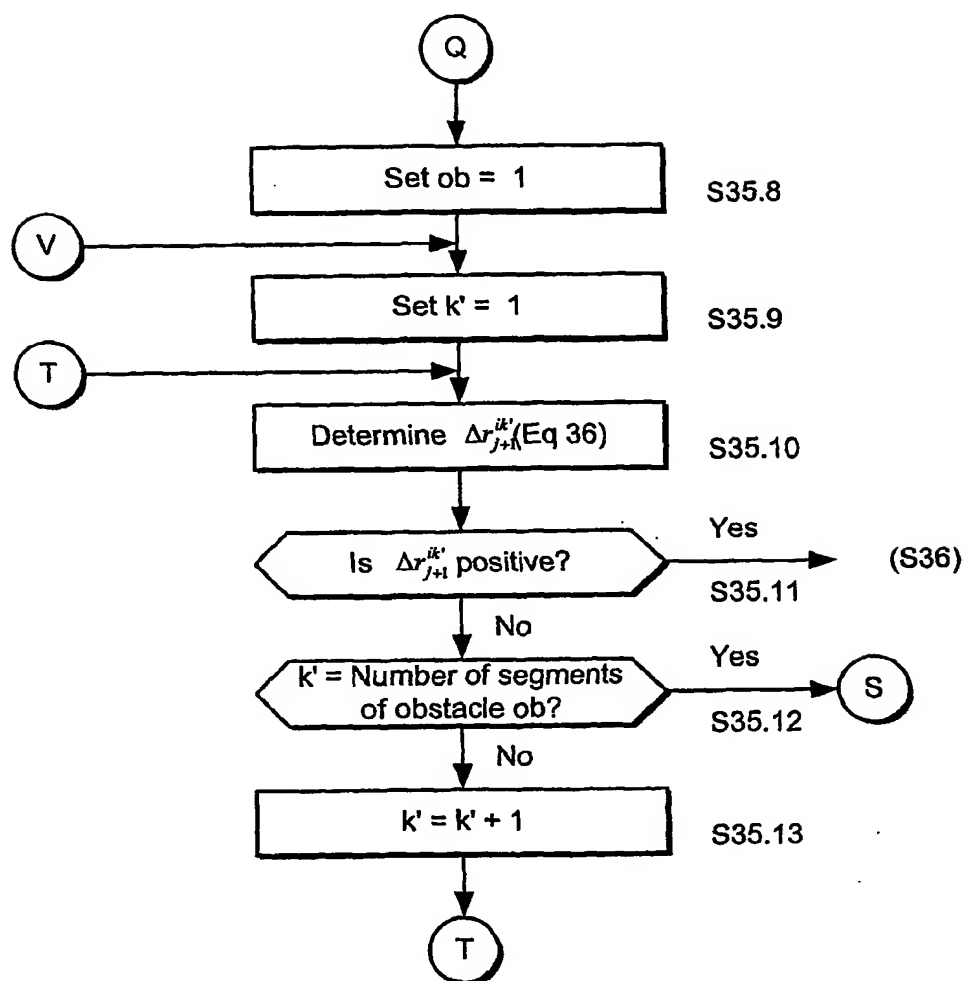


Fig. 38

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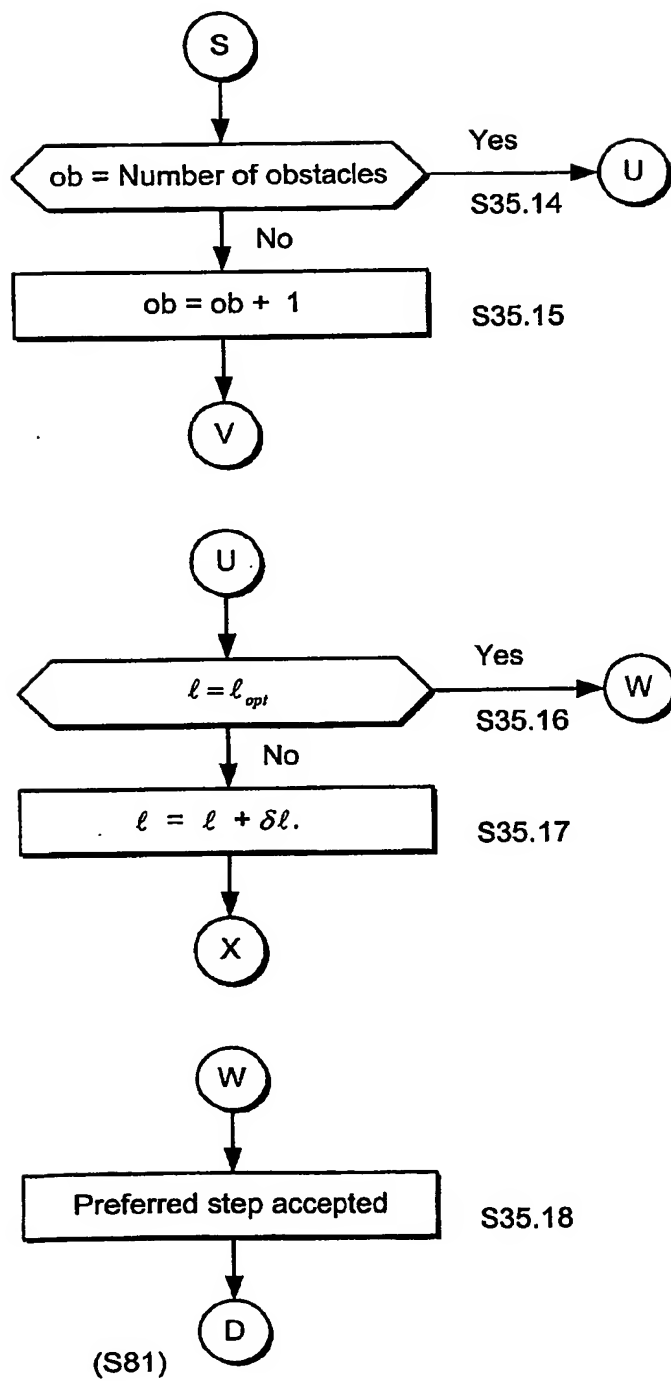


Fig. 38